Docket No.: 1594.1334

ABSTRACT OF DISCLOSURE

A clothes dryer and a method of controlling the clothes dryer. The method detects conditions of clothes using a sensor, and performs at least one of: a complex drying function to perform a drying operation, a deodorizing operation, and a wrinkle removing operation; a wrinkle removing function to perform the wrinkle removing operation and the drying operation; and a drying function to perform the drying operation, according to the detected conditions of the clothes. Accordingly, the clothes dryer is capable of not only drying the clothes, but also deodorizing the clothes and removing wrinkles. Additionally, the clothes dryer is capable of detecting conditions of clothes accommodated in a chamber, and drying and deodorizing the clothes as occasion demands, thus maintaining the clothes for a long period.